

PORTABLE AUGMENTED SILENT COOLING DOCKING STATION

ABSTRACT

5 A system is provided including a cooling station with a fluid reservoir
containing a cooling fluid, a circulating pump, and a first fluid circuit including first
couplers. A portable computer has a second fluid circuit with second couplers
coupling to first couplers thereby coupling the first and second fluid circuits when the
portable computer and the cooling station are docked. Fluid is circulated in the first
and second fluid circuits when docking is detected. An interface connector, fan, and
10 a controller are further provided, the controller configured to detect docking and
activate the circulating pump and de-activate the fan when docking is detected. The
fluid includes one or more of: water, ethylene glycol, propylene glycol, and oil.